

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,115,555 B2  
APPLICATION NO. : 09/729658  
DATED : October 3, 2006  
INVENTOR(S) : Zonana et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

Column 4, line 21, "(266→A)" should be --(266G→A)--.

Column 6, lines 54-55, "restores the normal phenotype" should be --the normal phenotype is restored--.

Column 8, line 16, "restores the normal phenotype" should be --the normal phenotype is restored--.

Column 11, line 28, "73:23744" should be --73:237-44--.

Column 13, line 16, "thereof Antibodies" should be --thereof. Antibodies--.

Column 13, line 22, "DI" should be --DL--.

Column 13, lines 64-65, "symptoms a disease" should be --symptoms of a disease--.

Column 14, line 6, "symptoms a disease" should be --symptoms of a disease--.

Column 14, line 17, "DL L," should be --DL,--.

Column 14, line 24, "EDA1-I" should be --EDA1-II--.

Column 16, line 49 (specification page 17, line 36), "disclosure are provides" should be --disclosure provides--.

Column 18, line 39, "5 minute" should be --5 minutes--.

Column 19, line 2, "3' UR" should be --3' UTR--.

Column 23, line 12, Table 1, in the first column under the heading "Family," "ED1018" should be --ED1018<sup>b</sup>--.

Column 23, line 62, "Exon encodes" should be --Exon 5 encodes--.

Column 26, line 55, "allowed hybridize" should be --allowed to hybridize--.

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Column 33, Table 4, under the heading "IVS 4," the ninth line of the nucleotide sequence,  
"GGAAACCTCCGGGGTTT7CAGTGTCCGGTTCTTGTAGCAAGCTGAGGAAA"  
should be  
--GGAAACCTCCGGGGTTTCAGTGTCCGGTTCTTGTAGCAAGCTGAGGAAA--.

Column 37, Table 4, under the heading "Exon 12 (3 'UTR underlined)," the first line of the nucleotide sequence  
"GTCTTAGCCCCGACGGAGCTGCCATTTGATTGCCTCGAGAAGACTAGCCG"  
should be  
--GTCTTAGCCCCACGGAGCTGCCATTTGATTGCCTCGAGAAGACTAGCCG--.

Column 37, Table 4, under the heading "Exon 12 (3 'UTR underlined)," the 21<sup>st</sup> line of the nucleotide sequence  
"TACCTATCCTTGAGGTCATCCATATTGTTACAGGCCTTCCAGTCAATAAT"  
should be  
--TACCTATCCTTGAGGTCATCCATATTCTTACAGGCCTTCCAGTCAATAAT--.

Column 41, Table 5, under the heading "Reverse Primer (5' - 3')," the first line  
"GTAAGGGGCTCAGACCACT (75)" should be  
--GTAAGGGGCTCAGACCACT (75)--.

Column 43, line 53, "(151)." should be --(151)).--.

Column 48, line 53, "M2Ab" should be --M2mAb--.

Column 50, line 38, "et at" should be --et al.--.

Column 52, line 53, "Hoffinan" should be --Hoffman--.

Column 52, line 54, "Hoffinan" should be --Hoffman--.

Column 55, line 23, "at least a 20," should be --at least 20,--.

Column 58, line 49, "fill-length" should be --full-length--.

Column 60, line 18-19, "gpt Mulligan" should be --gpt (Mulligan--.

Column 61, line 17, "LTRS" should be --LTRs--.

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Column 61, line 29, "600 pg/ml" should be --600 µg/ml--.

Column 62, line 35, "5-bromo4-chloro-3-indolyl" should be --5-bromo-4-chloro-3-indolyl--.

Column 65, line 56, "reagent Myers" should be --reagent (Myers--.

Column 67, line 10, "Eda-II" should be --Eda1-II--.

Column 69, line 48, "would be indicate" should be --would indicate--.

Column 70 line 62-63, "polymorphismis" should be --polymorphisms--.

Column 73, line 24, "EDA-1" should be --EDA1-II--.

Column 74, line 4, "(PSVL," should be --(pSVL,--.

Column 74, line 5, "(PBPV," should be --(pBPV,--.

Column 75, line 21, "a-actin" should be --α-actin--.

Column 76, line 31, "termin" should be --termini--.

Column 77, line 10, "Papinoma" should be --Papilloma--.

Column 81, line 3, "complementarily" should be --complementarity--.

Column 81, line 36, "Leonetti et at." should be --Leonetti et al.,--.

Column 81, line 57, "decreased of hair" should be --decreased hair--.

Column 81, line 63, "progression to of" should be --progression of--.

Column 81, line 64, "decreased of hair" should be --decreased hair--.

Column 82, line 15, "EDA-II" should be --EDA1-II--.

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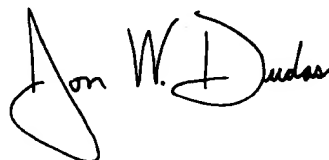
In the Claims:

Column 171, line 64, claim 1, "hypobidrotic" should be --hypohidrotic--.

Column 174, line 3, claim 9, "meted" should be --method--.

Signed and Sealed this

Sixteenth Day of October, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*